UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

10/04/2004

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER

TAT, BINH C

ARTUNIT

PAPER NUMBER

2825

DATE MAILED: 10/04/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/634 857	08/06/2003	Toshio Arakawa	1081 1180	6516

TITLE OF INVENTION: DESIGN METHOD FOR INTEGRATED CIRCUIT HAVING SCAN FUNCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/04/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor- indicated unless corrected by maintenance fee notification	m should be used for trans respondence including the I below or directed otherwise is.	emitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and I ders and notif specifying a	PUBLICATION FEE (if required fication of maintenance fees when new correspondence address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The	is certificate cannot be used al paper, such as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
21171 75	90 10/04/2004			have its own certificate	e of mailing or transmission.	
STAAS & HALS SUITE 700 1201 NEW YORK WASHINGTON, I	AVENUE, N.W.			I hereby certify that the	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fil I Stop ISSUE FEE address TO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
•						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE]	FIRST NAMEL	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/634,857	08/06/2003		Toshio A	Arakawa	1081.1180	6516
TITLE OF INVENTION: D	ESIGN METHOD FOR INT	EGRATED CIRC	UIT HAVINO	G SCAN FUNCTION		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	Ε	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/04/2005
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS		
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CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required.	e address or indication of "Fedence address (or Change of 622) attached. tion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere listed, no r	ting on the patent front page, limes of up to 3 registered pater DR, alternatively, me of a single firm (having as attorney or agent) and the naned patent attorneys or agents. If name will be printed.	nt attorneys 1a member a 2	
PLEASE NOTE: Unless	1 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app Γa substitute	ear on the patent. If an assign		document has been filed for
	assignee category or catego				orporation or other private g	roup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	• •		
Issue Fee			_	in the amount of the fee(s) is er		
•	mall entity discount permitte	•		by credit card. Form PTO-203		4:6
Advance Order - # of	f Copies		Deposit Acc	ector is hereby authorized by count Number	enarge the required ree(s), or enclose an extra	copy of this form).
	(from status indicated above MALL ENTITY status. See	•	b. Applic	cant is no longer claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).
			tion Fee (if and I from anyone Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTs for reducing this burden, st inia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR O. Time will vary sould be sent to the SEND FEES OR C	n is required 1.14. This col depending up Chief Inform	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any c nation Officer, U.S. Patent and D FORMS TO THIS ADDRES	the public which is to file (a minutes to complete, includ omments on the amount of I Trademark Office, U.S. De S. SEND TO: Commissione	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

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APPLICATION N	TON NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/634,857 08/06/2003		08/06/2003	Toshio Arakawa	1081.1180	6516		
21171	7590	10/04/2004		EXAM	EXAMINER		
STAAS & HALSEY LLP			TAT, E	TAT, BINH C			
SUITE 700 1201 NEW YORK AVENUE, N.W.				ART UNIT	PAPER NUMBER		
WASHINGTON, DC 20005				2825			
				DATE MAILED: 10/04/200	14		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	FII	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/634,857	10/634,857 08/06/2003		Toshio Arakawa	1081.1180	6516		
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	STAAS & HALSEY LLP			TAT, B	TAT, BINH C		
	SUITE 700 1201 NEW YORK AVENUE, N.W.			ART UNIT	PAPER NUMBER		
	WASHINGTON, DC 20005			2825			

DATE MAILED: 10/04/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.